

ABSTRACT OF THE DISCLOSURE

A method of controlling a DC feed from a subscriber loop interface circuit (SLIC) includes the steps of switching from a normal mode DC feed following a first characteristic curve to a modified mode DC feed following a second characteristic curve when the metallic voltage (V_M) meets or falls below a first threshold voltage. The SLIC switches back from the modified mode to the normal mode when V_M meets or exceeds a second threshold voltage. In one embodiment the first and second characteristic curves are linear and have the same pre-determined slope.

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